Charles Green

linkedin.com/in/charlesgreen
github.com/charlesgreen
(123) 456-7890
charles.green@example.com

EXPERIENCE

NextGen Analytics, Boston MA— *User Interface & Data Visualization Intern*

May 2024 - PRESENT

- Developed interactive data visualizations for cybersecurity risk assessments using D3.js and React.
- Designed and implemented user-friendly dashboards for real-time anomaly detection.
- Collaborated with UI/UX designers to enhance data representation clarity and engagement.
- Created tutorials and documentation to guide users in leveraging visual analytics tools.

InnovateTech, Boston MA— *AI & Data Engineering Intern*

January 2024 - May 2024

- Built an AI-powered data analysis dashboard integrating NLP-based insights.
- Optimized visual rendering for large-scale network data using WebGL and Canvas API.
- Partnered with data scientists to refine machine learning models for predictive analytics.
- Contributed to an open-source project improving accessibility in data visualization.

EDUCATION

Northeastern University, Boston MA — *Bachelor of Science in Data Science & Human-Computer Interaction*

September 2023 - Present

Relevant Coursework: Data Visualization, User Experience Design, Computational Statistics, AI & Machine Learning, Full-Stack Web Development

PROJECTS

AI-Driven Cyber Threat Visualization – Developed an interactive tool to categorize and display evolving cyber threats in real-time using TensorFlow and D3.js.

SKILLS

Programming Languages: Python, TypeScript, Java

Data Visualization: D3.js, Plotly, Seaborn, Tableau

Web Technologies: React, WebGL, CSS, Flask, Node.js

Software Development Tools: Git, Docker, Kubernetes, CI/CD

Data Science & AI: TensorFlow, PyTorch, NLP, Bayesian Analysis

PUBLICATIONS

- "Integrating AI with Visual Analytics for Cybersecurity" – Presented at Black Hat 2024.

INTERESTS

AI-driven UI design, real-time data visualization, open-source development